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 NEW MEXICO OIL CONSERVATION COMMISSION
JUL 16 1974
O.C.C.
~~AMENDED REPORT~~ ARTESIA, OFFICE

Form C-101
 Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-4326

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State "DQ" Com
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Und. Morrow
4. Location of Well UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE AND 860 FEET FROM THE West LINE OF SEC. 9 TWP. 19S RGE. 24E NMPM		12. County Eddy
19. Proposed Depth Approx. 8950'		19A. Formation Und. Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3721' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Ard Drilling Co.
22. Approx. Date Work will start July 30, 1974		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8" (12-3/4)	48# 36#	Approx. 200'	Circulate	
12¾"	8-5/8"	24#	" 900'	Circulate	
7-7/8"	5½ or 4½"	15.5 17# or 9.5 11.6#	" 8950'	250 sx	

It is our intention to drill to approx. 8950'. Approx. 200' of 13-3/8" or 12-3/4" casing will be run and cement circulated. Intermediate 8-5/8" casing will be set 100' below the Artesian zone and cement circulated. If productive 5½ or 4½" casing will be run, will perforate and stimulate, if needed, for production.

Mud Program: - Gel & hulls from surface to 900'; FW 900-4500'; 2% KCL 4500-5900'; Flosal & drispak 5900-TD.

BOP Program: - BOP's will be installed on 8-5/8" casing. be tested daily, blind rams on trips.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED. PIPE RAMS WILL EXPIRE 10-18-74

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Eddie M. Walker Title Engineer Date 7-15-74

(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE JUL 18 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13¾" & 8¾" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8¾" casing